

020904

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for nonprovisional applications under 37 CFR § 1.53(b))

Attorney Docket No. 500493.02 (29624/US/2) February 9, 2004

First Inventor or Application Identifier Aaftab Munshi

Title CACHE INVALIDATION METHOD AND APPARATUS
FOR A GRAPHICS PROCESSING SYSTEM

Express Mail Label No. EL 990358884 US

U.S. PTO

10/775299

020904

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

1. <input checked="" type="checkbox"/> Fee Transmittal Sheet (+ copy) <i>(Submit an original and a duplicate for fee processing)</i>	7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
2. <input type="checkbox"/> Applicant(s) Claim(s) Small Entity Status	8. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i>
3. <input checked="" type="checkbox"/> Specification [Total Pages] 20 <i>(preferred arrangement set forth below)</i>	a. <input type="checkbox"/> Computer-Readable Form (CRF)
- Descriptive Title of the Invention	b. <input type="checkbox"/> Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper
- Cross References to Related Applications	c. <input type="checkbox"/> Statement verifying identity of above copies
- Statement Regarding Fed sponsored R & D	
- Reference to Microfiche Appendix	
- Background of the Invention	
- Brief Summary of the Invention	
- Brief Description of the Drawings <i>(if filed)</i>	
- Detailed Description	
- Claim(s)	
- Abstract of the Disclosure	
4. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) [Total Sheets] 4	
5. <input checked="" type="checkbox"/> Oath or Declaration [Total Pages] 2	
a. <input type="checkbox"/> Newly executed (original or copy)	9. <input type="checkbox"/> Certification Under 35 U.S.C. 122(b)(2)(B)(i)
b. <input checked="" type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <i>(for continuation/divisional with Box 18 completed)</i>	10. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))
i. <input type="checkbox"/> <u>DELETION OF INVENTOR(S)</u> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)	11. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney <i>(when there is an assignee)</i>
6. <input checked="" type="checkbox"/> Application Data Sheet (37 C.F.R. 1.76)	12. <input type="checkbox"/> English Translation Document <i>(if applicable)</i>
18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment	13. <input checked="" type="checkbox"/> Preliminary Amendment Total Pages 3
<input checked="" type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-In-Part (CIP) of prior Application No.: 09/607,504 Filed June 28, 2000	14. <input checked="" type="checkbox"/> Return Receipt Postcard
Prior application information: Examiner <u>Mackly Monestime</u>	15. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations
<input checked="" type="checkbox"/> Incorporation By Reference <i>(useable if box 5b is checked)</i> The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered to be part of the disclosure of the accompanying application and is hereby incorporated by reference therein.	16. <input type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i>
	17. <input checked="" type="checkbox"/> Other: <u>Certificate of Express Mail</u> <u>Check; Copy of Election and POA</u>

ACCOMPANYING APPLICATION PARTS Continuation Divisional Continuation-In-Part (CIP) of prior Application No.: **09/607,504** Filed **June 28, 2000**Prior application information: Examiner Mackly Monestime Group / Art Unit **2676**

Incorporation By Reference *(useable if box 5b is checked)*
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered to be part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

CORRESPONDENCE ADDRESS

Kimton N. Eng, Esq.

Dorsey & Whitney LLP
1420 Fifth Avenue, Suite 3400
Seattle, Washington 98101-4010
(206) 903-8800 phone / (206) 903-8820 fax

Customer No. 27,076

TYPED or PRINTED NAME Kimton N. Eng

REGISTRATION NO. 43,605

SIGNATURE Kimton N. EngDate February 9, 2003

FEE TRANSMITTAL SHEET (FOR FY 2004)

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1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fee required under 37 C.F.R. §§ 1.16 and 1.17 and 1.136(a)(3) and credit any over payments to Deposit Account No.: <u>50-1266</u> ; Deposit Account Name: <u>DORSEY & WHITNEY LLP</u>		3. ADDITIONAL FEES <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Large Entity</th> <th style="text-align: left;">Small Entity</th> <th></th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Description</th> <th>Fee paid</th> </tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>2051</td><td>65</td><td>Surcharge - Late filing fee or oath</td><td>\$</td></tr> <tr><td>1052</td><td>50</td><td>2052</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td>\$</td></tr> <tr><td>1053</td><td>130</td><td>1053</td><td>130</td><td>Non-English specification</td><td>\$</td></tr> <tr><td>1812</td><td>2,520</td><td>1812</td><td>2,520</td><td>For Filing a Request for ex parte Reexamination</td><td>\$</td></tr> <tr><td>1804</td><td>920</td><td>1804</td><td>920</td><td>Requesting publication of SIR prior to Examiner action</td><td>\$</td></tr> <tr><td>1805</td><td>1,840</td><td>1805</td><td>1,840</td><td>Requesting publication of SIR after Examiner action</td><td>\$</td></tr> <tr><td>1251</td><td>110</td><td>2251</td><td>55</td><td>Extension for reply within first month</td><td>\$</td></tr> <tr><td>1252</td><td>420</td><td>2252</td><td>210</td><td>Extension for reply within 2nd month</td><td>\$</td></tr> <tr><td>1253</td><td>950</td><td>2253</td><td>475</td><td>Extension for reply within 3rd month</td><td>\$</td></tr> <tr><td>1254</td><td>1,480</td><td>2254</td><td>740</td><td>Extension for reply within 4th month</td><td>\$</td></tr> <tr><td>1255</td><td>2,010</td><td>2255</td><td>1,005</td><td>Extension for reply within 5th month</td><td>\$</td></tr> <tr><td>1401</td><td>330</td><td>2401</td><td>165</td><td>Notice of Appeal</td><td>\$</td></tr> <tr><td>1402</td><td>330</td><td>2402</td><td>165</td><td>Filing a brief in support of an appeal</td><td>\$</td></tr> <tr><td>1403</td><td>290</td><td>2403</td><td>145</td><td>Request for oral hearing</td><td>\$</td></tr> <tr><td>1814</td><td>110</td><td>2814</td><td>55</td><td>Terminal Disclaimer Fee</td><td>\$</td></tr> <tr><td>1452</td><td>110</td><td>2452</td><td>55</td><td>Petition to revive – unavoidable</td><td>\$</td></tr> <tr><td>1453</td><td>1,330</td><td>2453</td><td>665</td><td>Petition to revive – unintentional</td><td>\$</td></tr> <tr><td>1501</td><td>1,330</td><td>2501</td><td>665</td><td>Utility/Reissue issue fee</td><td>\$</td></tr> <tr><td>1502</td><td>480</td><td>2502</td><td>240</td><td>Design issue fee</td><td>\$</td></tr> <tr><td>1503</td><td>640</td><td>2503</td><td>320</td><td>Plant issue fee</td><td>\$</td></tr> <tr><td>1460</td><td>130</td><td>1460</td><td>130</td><td>Petitions to the Commissioner</td><td>\$</td></tr> <tr><td>1807</td><td>50</td><td>1807</td><td>50</td><td>Processing fee under 37 CFR 1.17(q)</td><td>\$</td></tr> <tr><td>1806</td><td>180</td><td>1806</td><td>180</td><td>Submission of IDS</td><td>\$</td></tr> <tr><td>8021</td><td>40</td><td>8021</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td>\$</td></tr> <tr><td>1801</td><td>770</td><td>2801</td><td>385</td><td>Request for Continued Examination (RCE)</td><td>\$</td></tr> <tr> <td colspan="6" style="text-align: center;">Other fee (specify)</td> </tr> <tr> <td colspan="6" style="text-align: right; padding-right: 10px;">Subtotal (3) <u>\$ 0</u></td> </tr> <tr> <td colspan="6" style="text-align: right; padding-right: 10px;">Total Amount of Payment: <u>\$ 770</u></td> </tr> </tbody> </table>		Large Entity	Small Entity		Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee paid	1051	130	2051	65	Surcharge - Late filing fee or oath	\$	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	\$	1053	130	1053	130	Non-English specification	\$	1812	2,520	1812	2,520	For Filing a Request for ex parte Reexamination	\$	1804	920	1804	920	Requesting publication of SIR prior to Examiner action	\$	1805	1,840	1805	1,840	Requesting publication of SIR after Examiner action	\$	1251	110	2251	55	Extension for reply within first month	\$	1252	420	2252	210	Extension for reply within 2 nd month	\$	1253	950	2253	475	Extension for reply within 3 rd month	\$	1254	1,480	2254	740	Extension for reply within 4 th month	\$	1255	2,010	2255	1,005	Extension for reply within 5 th month	\$	1401	330	2401	165	Notice of Appeal	\$	1402	330	2402	165	Filing a brief in support of an appeal	\$	1403	290	2403	145	Request for oral hearing	\$	1814	110	2814	55	Terminal Disclaimer Fee	\$	1452	110	2452	55	Petition to revive – unavoidable	\$	1453	1,330	2453	665	Petition to revive – unintentional	\$	1501	1,330	2501	665	Utility/Reissue issue fee	\$	1502	480	2502	240	Design issue fee	\$	1503	640	2503	320	Plant issue fee	\$	1460	130	1460	130	Petitions to the Commissioner	\$	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	\$	1806	180	1806	180	Submission of IDS	\$	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	\$	1801	770	2801	385	Request for Continued Examination (RCE)	\$	Other fee (specify)						Subtotal (3) <u>\$ 0</u>						Total Amount of Payment: <u>\$ 770</u>					
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Submitted by:

Name: Kimton N. Eng

Reg. No.: 43,605

Telephone: (206) 903-8800

Signature: 

Date: February 9, 2004



16367 U.S.PTO
020904

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Aaftab Munshi and James R. Peterson
Attorney Docket No.: 500493.02 (29624/US/2)
Filed : February 9, 2004
Title : CACHE INVALIDATION METHOD AND APPARATUS FOR A GRAPHICS PROCESSING SYSTEM

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

MAIL STOP PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

I hereby certify that the enclosures listed below are being deposited with the United States Postal Service "EXPRESS MAIL Post Office to Addressee" service under 37 C.F.R. § 1.10, Mailing Label Certificate No. EL 990358884 US, on February 9, 2004, addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Respectfully submitted,
DORSEY & WHITNEY LLP



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KNE:ajs

Enclosures:

Postcard
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PTO/SB/05 Utility Patent Application Transmittal
Application Data Sheet
Fee Transmittal Sheet (+ copy)
General Authorization
Preliminary Amendment
Specification, Claims, Abstract (20 pages)
4 Sheets of Drawings (Figures 1-4C)
Copy of Declaration
Copy of Election and Power of Attorney
Information Disclosure Statement and Form PTO-1449

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Aaftab Munshi and James R. Peterson Attorney Docket No.: 500493.02 (29624/US/2)

Filed : Concurrently Herewith

Title : CACHE INVALIDATION METHOD AND APPARATUS FOR A GRAPHICS PROCESSING SYSTEM

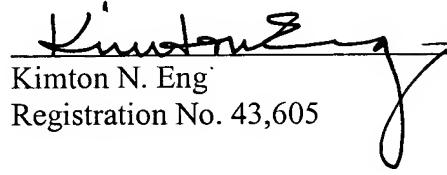
GENERAL AUTHORIZATION

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

With respect to the above-identified application, the Commissioner is authorized to charge any fees under 37 C.F.R. §§ 1.16 and 1.17 which may be required and to treat any concurrent or future reply requiring a petition for an extension of time under 37 C.F.R. § 1.136(a)(3) for its timely submission as incorporating a petition therefor for the appropriate length of time and to charge any fees which may be required during the course of prosecution, or credit any overpayment, to Deposit Account No. 50-1266.

Date February 9, 2004



Kimton N. Eng
Registration No. 43,605

KNE:ajs

1420 Fifth Avenue, Suite 3400
Seattle, WA 98101-4010
(206) 903-8800
Fax (206) 903-8820